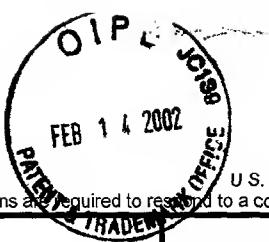


2182



PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/996,671
		Filing Date	11/30/2001
		First Named Inventor	Donald R. Horne
		Group Art Unit	2182
		Examiner Name	Unknown
Total Number of Pages in This Submission	24	Attorney Docket Number	13608ROUS02U

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	RECEIVED
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	FEB 15 2002
<input checked="" type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	Technology Center 2100
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	N.B. PRIORITY DOCUMENT NOT INCLUDED IN PAGE COUNT ABOVE	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	NORTEL NETWORKS LIMITED
Signature	
Date	02/13/2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name			
Signature		Date	

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Fee Transmittal
for FY 2002

OPI FEB 14 2002
U.S. PATENT AND TRADEMARK OFFICE
FEE TRANSMITTAL

Patent fees are subject to annual revision.

AMOUNT OF PAYMENT	(\$)	170.00
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Complete if Known

Application Number	09/996,671
Filing Date	11/30/2001
First Named Inventor	Donald R. Horne
Examiner Name	Uknown
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Attorney Docket No.	13608ROUS02U

METHOD OF PAYMENT			FEES CALCULATION (continued)																																																																																																																																																																																																								
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to. Deposit Account Number 14-1315 Deposit Account Name NORTEL NETWORKS LIMITED</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>			<p>RECEIVED FEB 15 2002 Technology Center 100</p> <p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="3">SUBTOTAL (1) (\$)</td> <td colspan="3">SUBTOTAL (3) (\$)</td> </tr> <tr> <td colspan="3">2. EXTRA CLAIM FEES</td> <td colspan="3">40.00</td> </tr> <tr> <td>Total Claims</td> <td>-20** =</td> <td>X</td> <td>=</td> <td></td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>-3** =</td> <td>X</td> <td>=</td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="3"> Extra Claims Fee from below Fee Paid Large Entity Small Entity Fee Code (\$) Fee Code (\$) Fee Description </td> <td colspan="3"></td> </tr> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td colspan="2">Claims in excess of 20</td> </tr> <tr> <td>102</td> <td>84</td> <td>202</td> <td>42</td> <td colspan="2">Independent claims in excess of 3</td> </tr> <tr> <td>104</td> <td>280</td> <td>204</td> <td>140</td> <td colspan="2">Multiple dependent claim, if not paid</td> </tr> <tr> <td>109</td> <td>84</td> <td>209</td> <td>42</td> <td colspan="2">** Reissue independent claims over original patent</td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td colspan="2">** Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="3">SUBTOTAL (2) (\$)</td> <td colspan="3">SUBTOTAL (3) (\$)</td> </tr> <tr> <td colspan="6">*Reduced by Basic Filing Fee Paid 170.00</td> </tr> </tbody> </table>			Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65	127	50	227	25	139	130	139	130	147	2,520	147	2,520	112	920*	112	920*	113	1,840*	113	1,840*	115	110	215	55	116	400	216	200	117	920	217	460	118	1,440	218	720	128	1,960	228	980	119	320	219	160	120	320	220	160	121	280	221	140	138	1,510	138	1,510	140	110	240	55	141	1,280	241	640	142	1,280	242	640	143	460	243	230	144	620	244	310	122	130	122	130	123	50	123	50	126	180	126	180	581	40	581	40	146	740	246	370	149	740	249	370	179	740	279	370	169	900	169	900	Other fee (specify) _____				SUBTOTAL (1) (\$)			SUBTOTAL (3) (\$)			2. EXTRA CLAIM FEES			40.00			Total Claims	-20** =	X	=			Independent Claims	-3** =	X	=			Multiple Dependent						Extra Claims Fee from below Fee Paid Large Entity Small Entity Fee Code (\$) Fee Code (\$) Fee Description						103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim, if not paid		109	84	209	42	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\$)			SUBTOTAL (3) (\$)			*Reduced by Basic Filing Fee Paid 170.00					
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**or number previously paid, if greater. For Reissues, see above

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Angela C. de Wilton	Registration No. (Attorney/Agent)	35,763	Telephone	613-768-3020
Signature	<i>AcdeWilton</i>	Date	02/13/2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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DOCKET NO.:13608ROUS02U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Donald R. HORNE

SERIAL NO: 09/996,671

ART UNIT: 2182

FILED: November 30, 2001

EXAMINER: Unknown

SUBJECT: MANAGEMENT OF LOG ARCHIVAL AND REPORTING FOR DATA
NETWORK SECURITY SYSTEMS

RECEIVED

BOX MISSING PARTS
THE ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231, U.S.A.

FEB 15 2002

Technology Center 2100

Sir:

**REONSE TO NOTICE TO FILE MISSING PARTS OF NON PROVISIONAL
APPLICATION FILED UNDER 37 CFR 1.53(b)**

In response to the Notice to File Missing Parts mailed December 19, 2001 (copy enclosed), enclosed is a Declaration and Appointment of Agent signed by the inventor.

Form PTO/SB/17 authorizing deduction of the prescribed fee of \$130.00, from Nortel's **Deposit Account No. 14-1315** is enclosed herewith.

Further, in response to the requirement to submit new formal drawings set out in the Notice, please replace the informal drawing sheets containing Figures 1 to 14 presently on file with new formal drawings containing amended Figures 1 to 14 enclosed herewith. It is believed that the amended formal drawings now correct the informalities as outlined in the Notice.

Applicant also takes this opportunity to submit a certified copy of Canadian Patent Application No. 2,327,211 filed December 1, 2000 in support of the claim to convention priority.

Yours very truly,

Donald R. HORNE

By Angela C. de Wilton

Angela C. de Wilton,
Patent Agent
Reg'n. No. 35,763

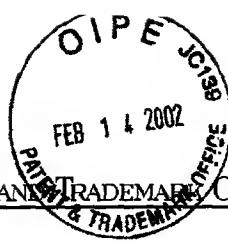
ACdW/jo:Encls.
c/o NORTEL NETWORKS LIMITED
Intellectual Property Law Group
P.O. Box 3511, Station "C"
Ottawa, Ontario, Canada K1Y 4H7

Phone: (613) 768-3020
FAX: (613) 768-3017

Date: February 13, 2002



UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/996,671	11/30/2001	Donald R. Horne	13608ROUS02U

CONFIRMATION NO. 4165

FORMALITIES LETTER



OC000000007212867

RECEIVED

FEB 15 2002

Date Mailed: 12/19/2001

Technology Center 2100

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

03/07/2002 TV0111 00000001 141315 09996671

FILED UNDER 37 CFR 1.53(b)

01 F005 130.00 CH

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

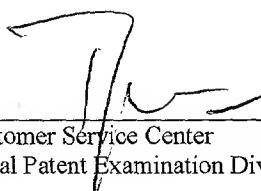
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
 - drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1);
 - drawings contain excessive text. Suitable descriptive legends may be used, or may be required by the Examiner where necessary for understanding of the drawing but should contain as few words as possible (see 37 CFR 1.84(o));

A copy of this notice MUST be returned with the reply.


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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE